IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

United States Patent Application

To: Commissioner for Patents

Washington, D. C. 20231

From: James L. Sonntag

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CERTIFICATION UNDER 37 C.F.R. 1.8

I hereby certify that this document, along with attachments referred to or identified as being enclosed, is being deposited with the United States Postal Service with sufficient postage as first class mail on May 28 2002 in an envelope addressed to Commissioner for Patents, | Washington, D. C. 20231. Name of Registered Representative: James

L. Sonntag, Reg. 30224

Title ....... "ALKALI-METAL-BETA- AND BETA"-ALUMINA AND GALLATE POLYCRYSTALLINE CERAMICS AND FABRICATION BY A VAPOR

PHASE METHOD"

## RESPONSE AND AMENDMENT

This is in response to the office action mailed February 27, 2002, (Paper No. 4). A shortened statutory period for response was set to expire three months from the date of the office action. Claims 2-43 are pending in the application before this amendment. Claims 2-43 and have been rejected. Enclosed is a Terminal Disclaimer.

## **AMENDMENT**

Please amend the application as indicated below:

## In the Claims

Please cancel claims 31-41 without prejudice.

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